

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102121\
 Data File : PS017158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 09:58
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 16:16:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.153	6.737	1133.3E6	443.8E6	741.457	759.333
Target Compounds							
1) T	Dalapon	2.990	2.494	1572.5E6	479.0E6	724.179	740.360
2) T	3,5-DICHL...	6.377	5.935	1494.3E6	622.1E6	692.239	716.237
3) T	4-Nitroph...	6.982	6.362	582.9E6	216.9E6	668.349	672.750
5) T	DICAMBA	7.342	6.898	4266.3E6	1849.8E6	712.274	726.539
6) T	MCPD	7.512	6.994	328.0E6	148.0E6	73.365	73.477
7) T	MCPA	7.660	7.206	448.9E6	206.5E6	72.759	69.760
8) T	DICHLORPROP	8.033	7.514	1058.1E6	465.1E6	705.713	723.281
9) T	2,4-D	8.262	7.805	1257.6E6	540.7E6	710.035	718.449
10) T	Pentachlo...	8.567	8.229	14858.8E6	5988.1E6	716.154	733.411
11) T	2,4,5-TP ...	9.117	8.590	5848.5E6	2546.2E6	719.128	738.636
12) T	2,4,5-T	9.401	8.967	5862.1E6	2374.0E6	729.835	749.031
13) T	2,4-DB	9.950	9.471	1121.6E6	294.9E6	745.576	711.083
14) T	DINOSEB	11.103	9.797	4291.6E6	1734.4E6	757.586	786.036
15) T	Picloram	10.925	10.775	8377.8E6	3080.8E6	784.335	804.432
16) T	DCPA	11.370	10.725	7531.3E6	3164.4E6	739.507	741.565

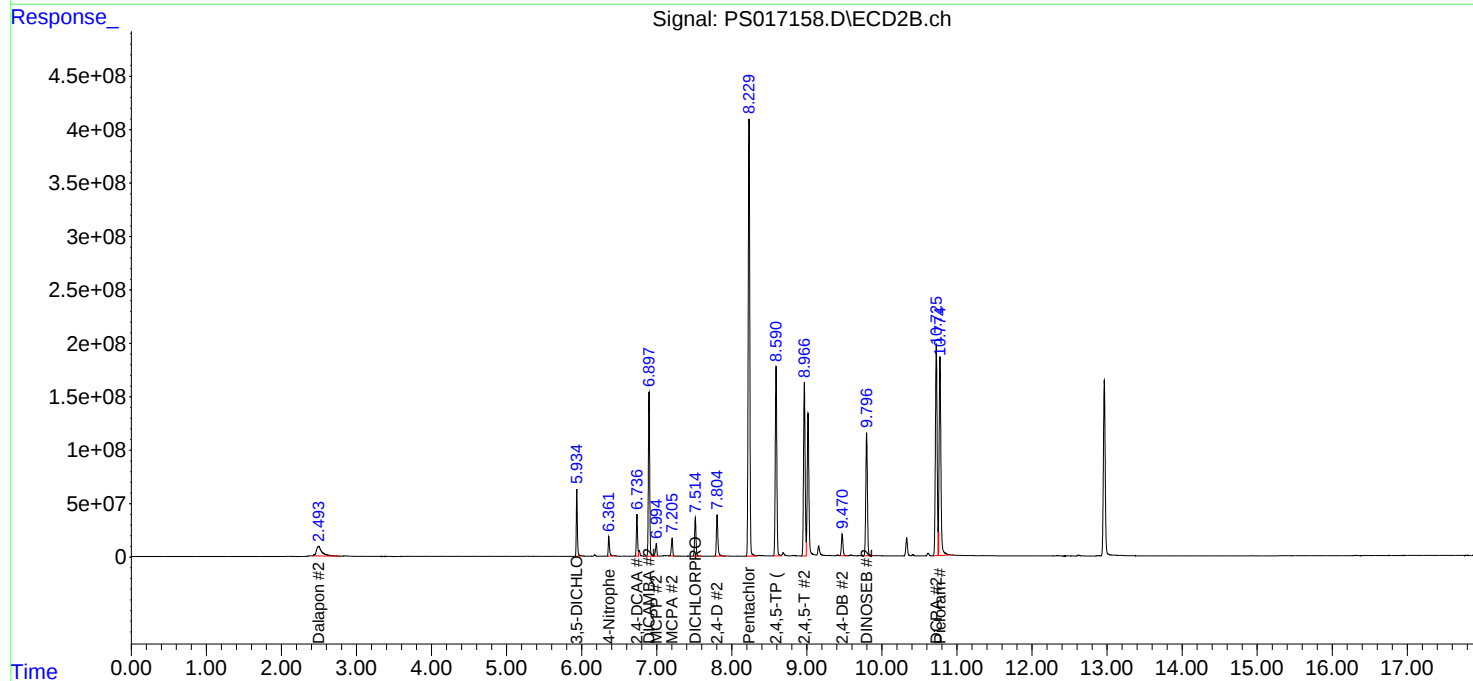
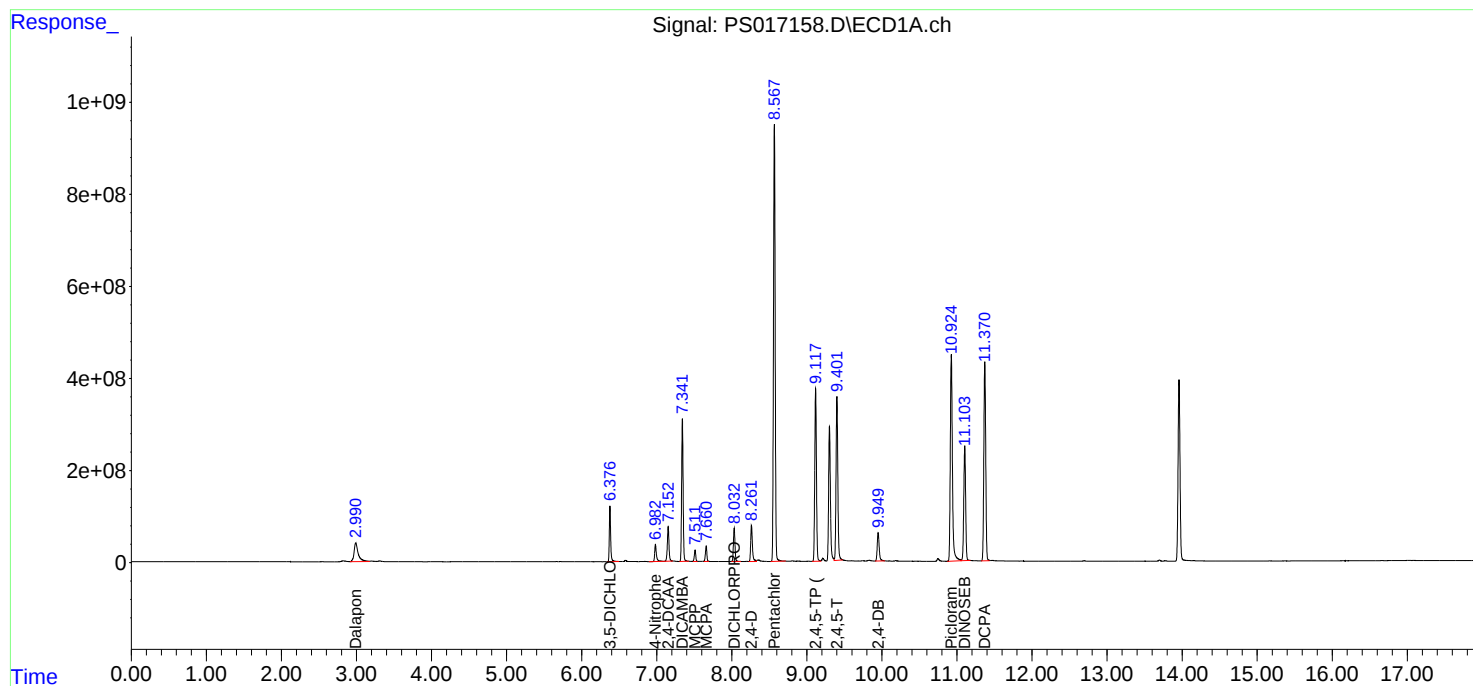
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

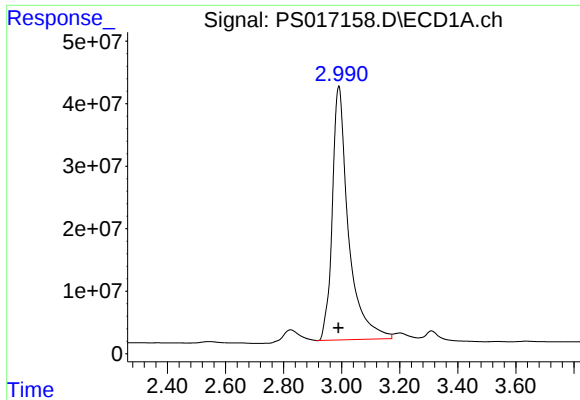
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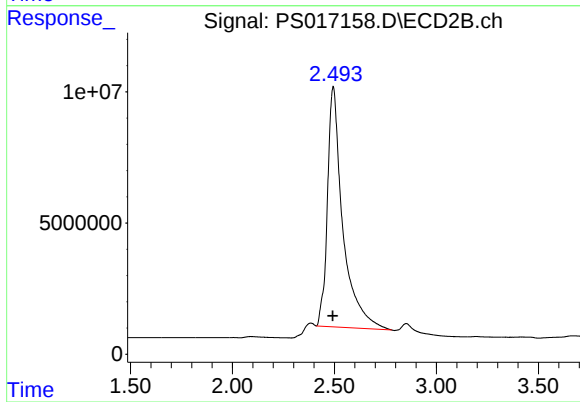




#1 Dalapon

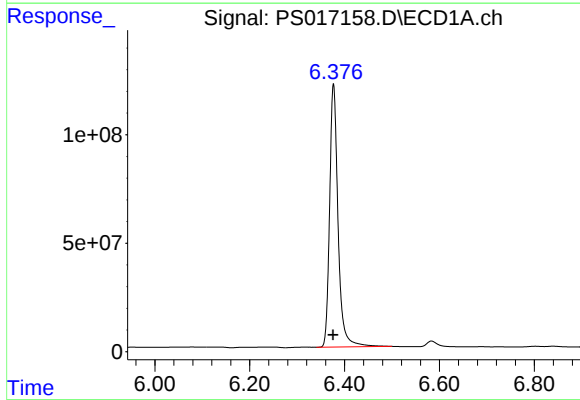
R.T.: 2.990 min
Delta R.T.: 0.001 min
Response: 1572489068
Conc: 724.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



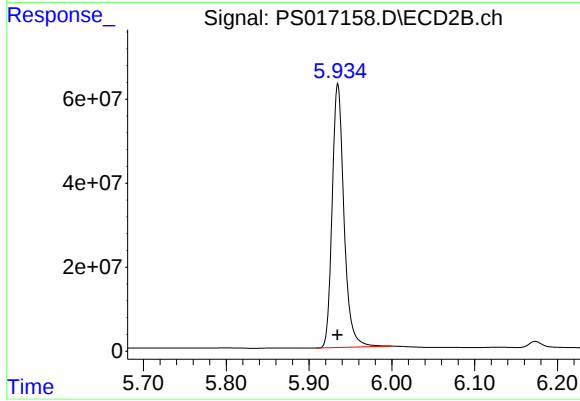
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: 0.003 min
Response: 479045940
Conc: 740.36 ng/ml



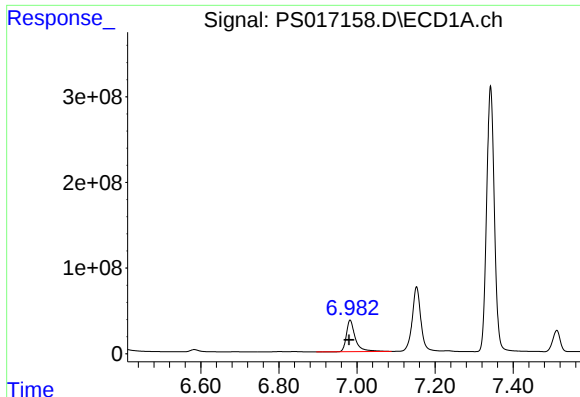
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1494337887
Conc: 692.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

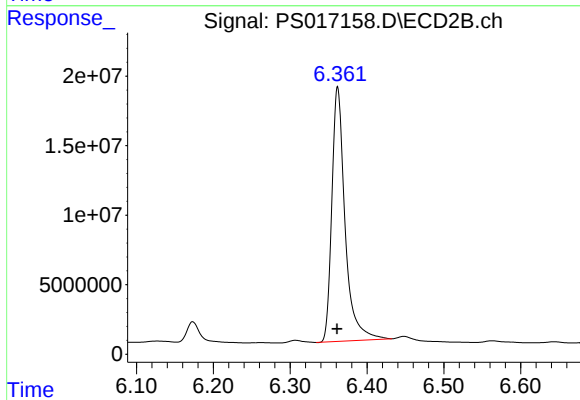
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 622075242
Conc: 716.24 ng/ml



#3 4-Nitrophenol

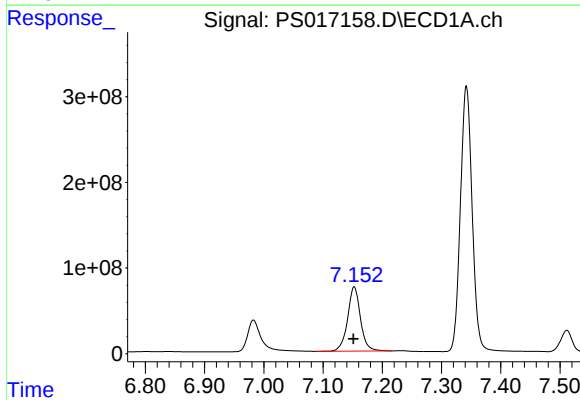
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 582904789
Conc: 668.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



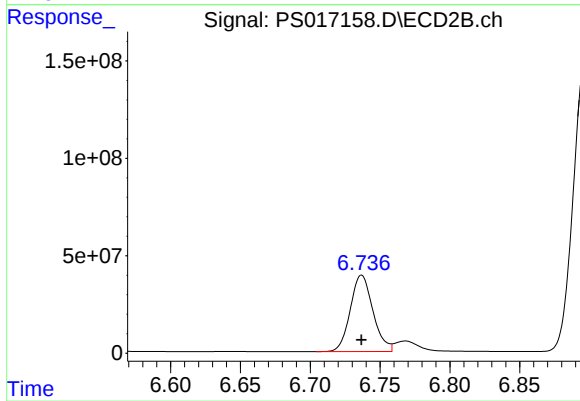
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 216857589
Conc: 672.75 ng/ml



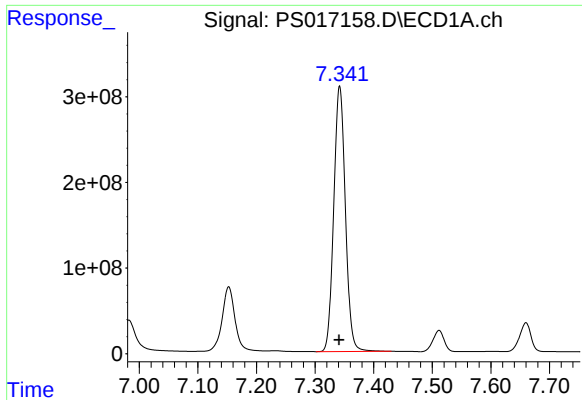
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 1133287347
Conc: 741.46 ng/ml



#4 2,4-DCAA

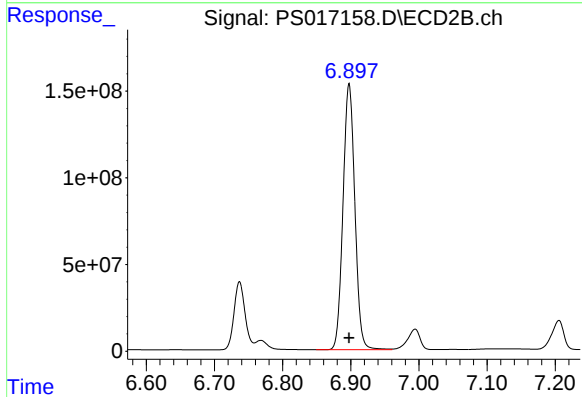
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 443785591
Conc: 759.33 ng/ml



#5 DICAMBA

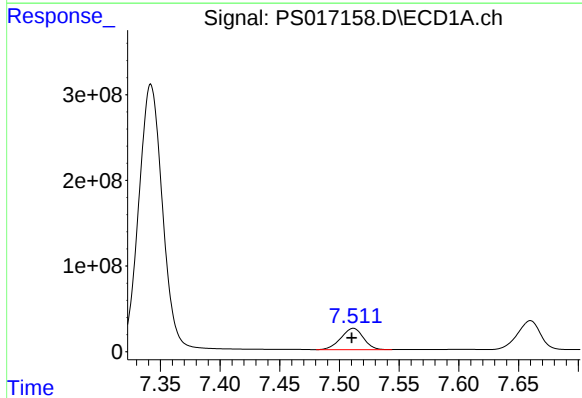
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 4266326665
Conc: 712.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



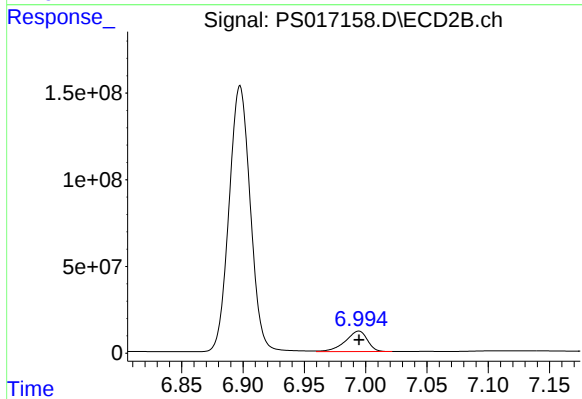
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1849817143
Conc: 726.54 ng/ml



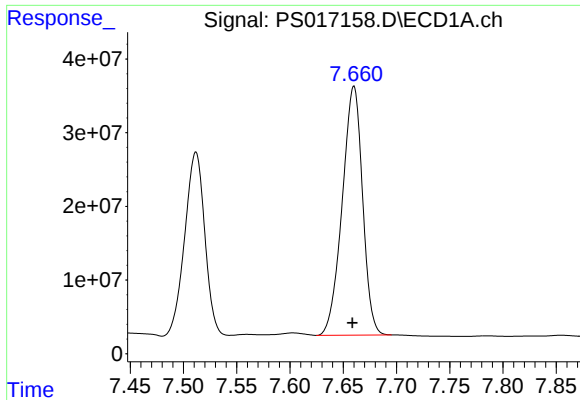
#6 MCP

R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 327971768
Conc: 73.36 ug/ml



#6 MCP

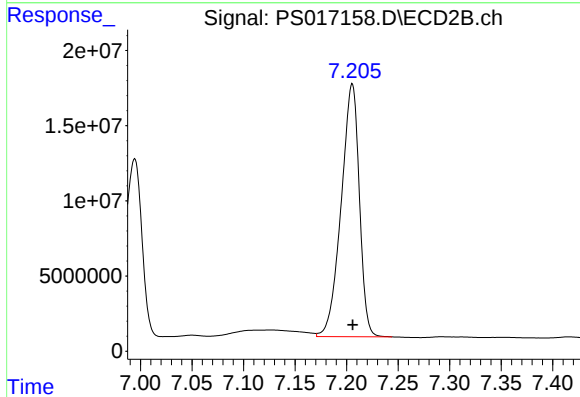
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 147973681
Conc: 73.48 ug/ml



#7 MCPA

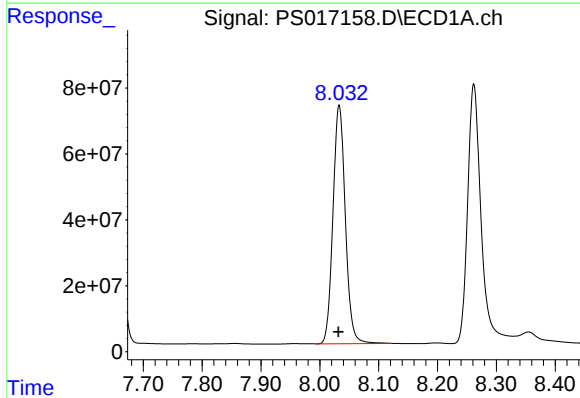
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 448883372
Conc: 72.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



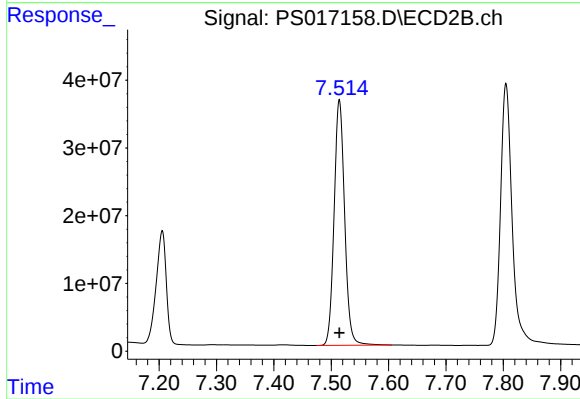
#7 MCPA

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 206516851
Conc: 69.76 ug/ml



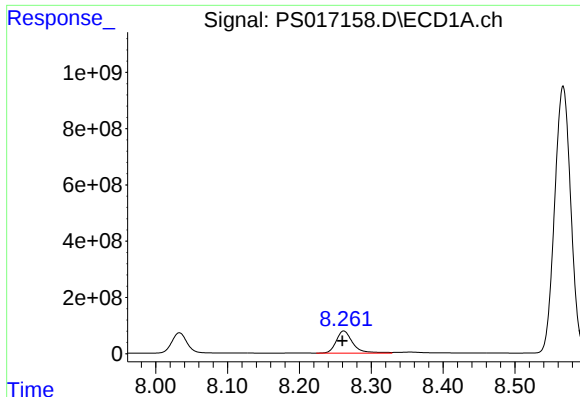
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.001 min
Response: 1058139356
Conc: 705.71 ng/ml



#8 DICHLORPROP

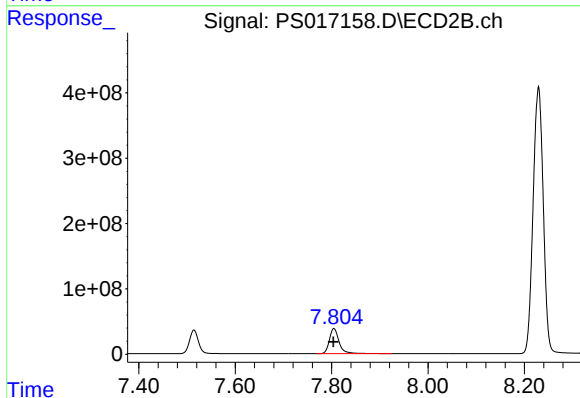
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 465138034
Conc: 723.28 ng/ml



#9 2,4-D

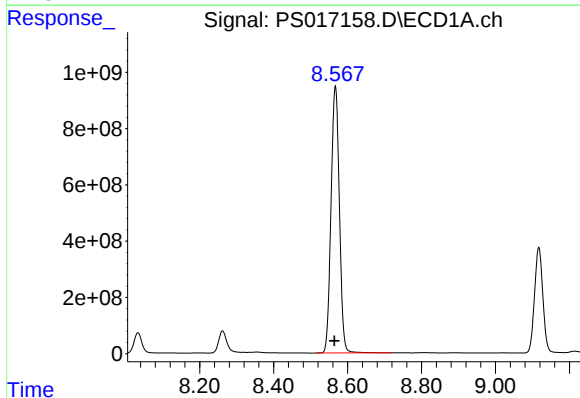
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 1257614311
Conc: 710.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



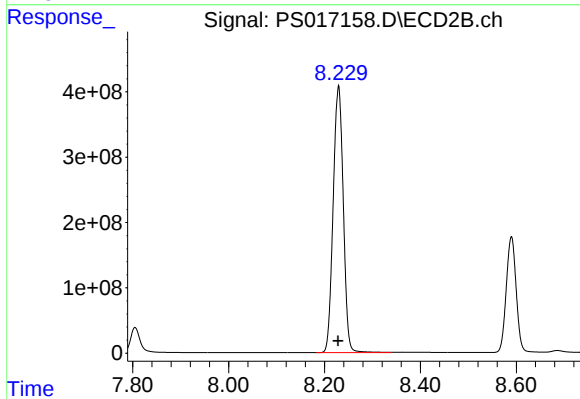
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 540690478
Conc: 718.45 ng/ml



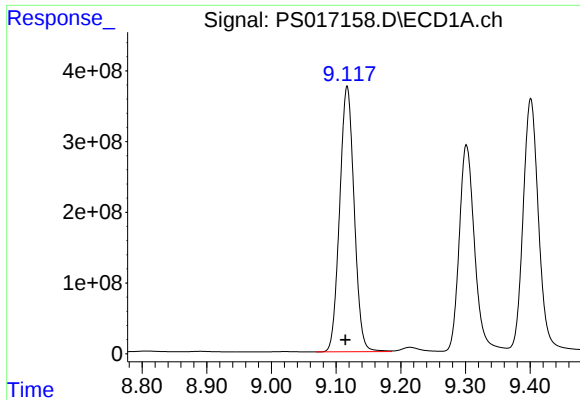
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 14858794388
Conc: 716.15 ng/ml



#10 Pentachlorophenol

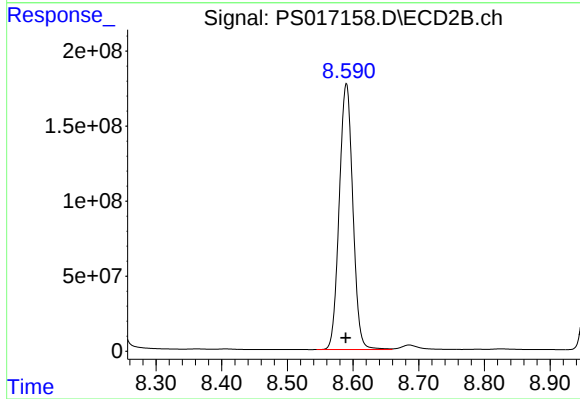
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 5988060931
Conc: 733.41 ng/ml



#11 2,4,5-TP (SILVEX)

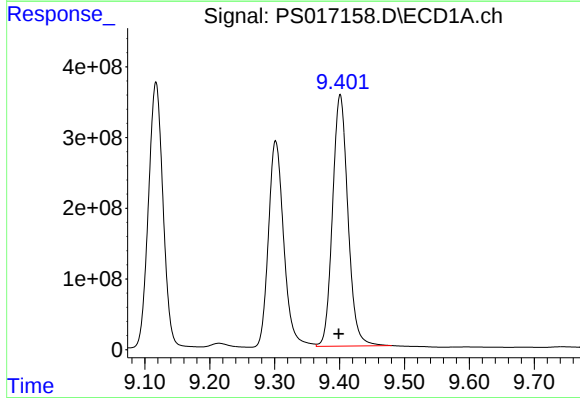
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 5848458911
Conc: 719.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



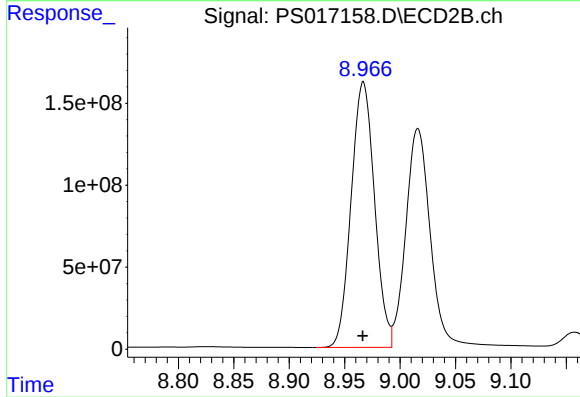
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 2546189383
Conc: 738.64 ng/ml



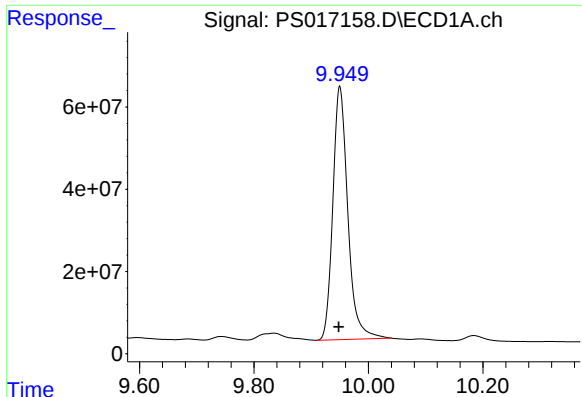
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: 0.002 min
Response: 5862129451
Conc: 729.83 ng/ml



#12 2,4,5-T

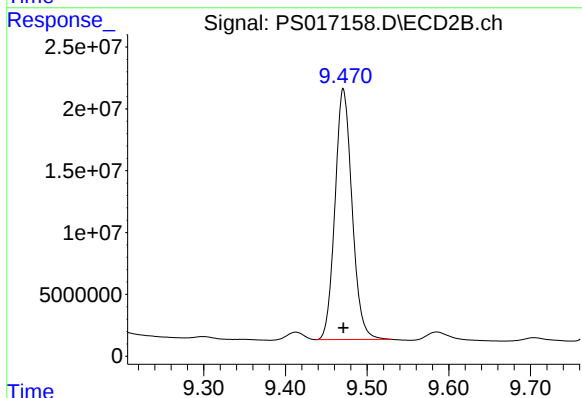
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 2374047527
Conc: 749.03 ng/ml



#13 2,4-DB

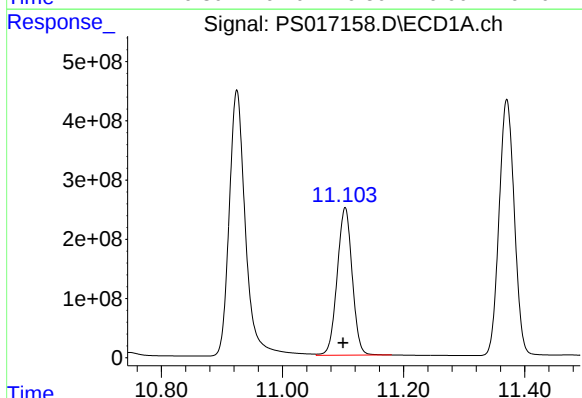
R.T.: 9.950 min
Delta R.T.: 0.002 min
Response: 1121604962
Conc: 745.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



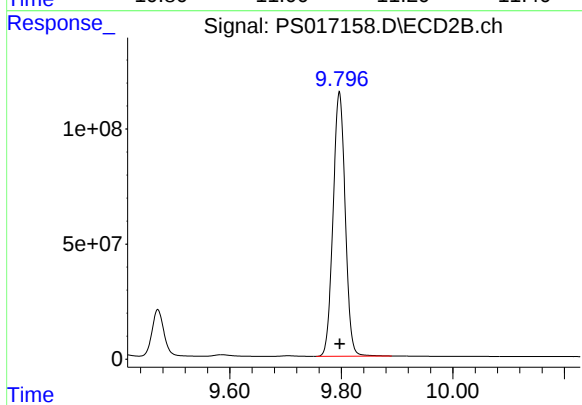
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 294939983
Conc: 711.08 ng/ml



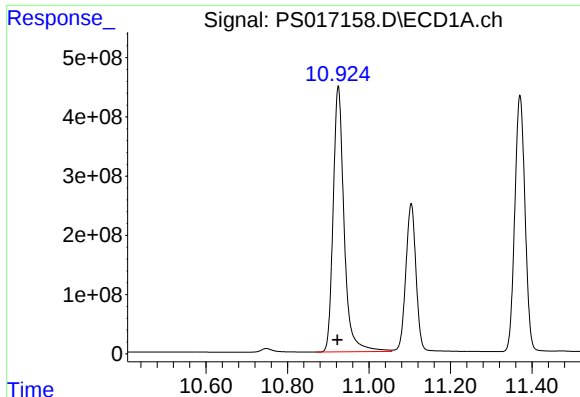
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: 0.003 min
Response: 4291585148
Conc: 757.59 ng/ml



#14 DINOSEB

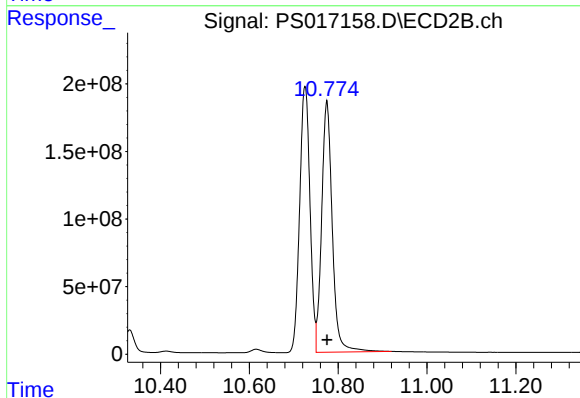
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 1734449052
Conc: 786.04 ng/ml



#15 Picloram

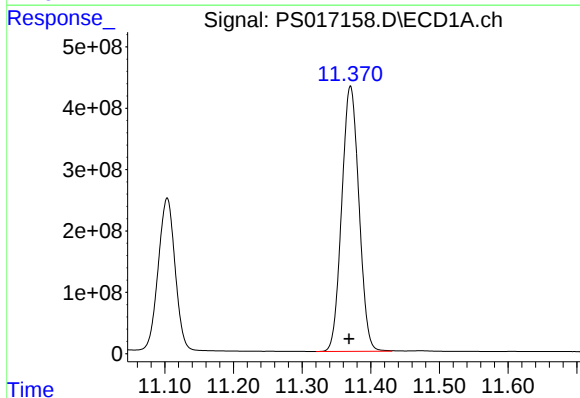
R.T.: 10.925 min
Delta R.T.: 0.003 min
Response: 8377819034
Conc: 784.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



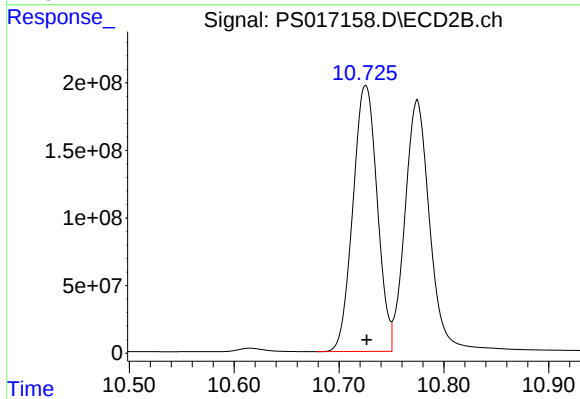
#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 3080751475
Conc: 804.43 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 7531298178
Conc: 739.51 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.001 min
Response: 3164443574
Conc: 741.56 ng/ml